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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Air Force **Date:** February 2015

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>					R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i>							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	-	2.531	4.769	3.512	-	3.512	3.402	3.317	3.087	3.144	Continuing	Continuing
646003: <i>Partnership Intermediary Agreement(s)</i>	-	2.531	4.769	3.512	-	3.512	3.402	3.317	3.087	3.144	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Technology Transfer was titled Defense Technology Transfer and Defense Technology Link (TechLink) in previous OSD budgets. This program was devolved from OSD to achieve efficiencies in program management.

The three-fold mission of Technology Transfer is: (1) integrate advanced commercial-sector technologies into Department of Defense (DoD) systems, particularly from non-traditional defense contractors; (2) convey DoD-developed technologies to industry to make these technologies available for military acquisition; and (3) establish collaborative Research and Development (R&D) projects with the private sector for cost-sharing of new dual-use technology development.

This program is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	2.606	2.669	4.255	-	4.255
Current President's Budget	2.531	4.769	3.512	-	3.512
Total Adjustments	-0.075	2.100	-0.743	-	-0.743
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	2.100			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.075	-			
• Other Adjustments	-	-	-0.743	-	-0.743

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 646003: *Partnership Intermediary Agreement(s)*

Congressional Add: *Program Increase*

FY 2014	FY 2015
-	2.100

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Congressional Add Details (\$ in Millions, and Includes General Reductions)		FY 2014	FY 2015
Congressional Add Subtotals for Project: 646003		-	2.100
Congressional Add Totals for all Projects		-	2.100
Change Summary Explanation The FY2016 funding request was reduced by \$0.721 million to account for the availability of prior execution balances.			
C. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016
Title: Technology Transfer	2.531	2.669	3.512
Description: Enhance and expand transfer of technologies between DoD and the commercial sector.			
FY 2014 Accomplishments: Promoted and brokered patent license agreements and Cooperative Research and Development Agreements (CRADAs) between DoD Labs and industry for development of technology with both commercial and military applications. Examples are multiple patent licenses to industry for DoD and commercial use of the Aortic Occlusion System for emergency treatment of non-compressible internal hemorrhaging and providing assistance to a small business on the development of the Intermittent Fault Detection and Isolation System (IDIS).			
FY 2015 Plans: Continue to actively promote and broker CRADAs between DoD labs and industry for development of technology with both commercial and military applications. This activity will particularly focus on non-traditional defense contractors and is intended to help lower the expense of new defense-related technology development through cost-sharing with industry and to help DoD benefit from private-sector technology investments and innovations. Continue to actively market DoD-developed technologies to U.S. companies and establish Patent License Agreements to commercialize these technologies for both civilian and military application.			
FY 2016 Plans: Continue to actively promote and broker CRADAs between DoD labs and industry for development of technology with both commercial and military applications. This activity will particularly focus on non-traditional defense contractors and is intended to help lower the expense of new defense-related technology development through cost-sharing with industry and to help DoD benefit from private-sector technology investments and innovations. Continue to actively market DoD-developed technologies to U.S. companies and establish Patent License Agreements to commercialize these technologies for both civilian and military application.			
Accomplishments/Planned Programs Subtotals	2.531	2.669	3.512

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Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>		R-1 Program Element (Number/Name) PE 0604317F <i>I Technology Transfer</i>	
		FY 2014	FY 2015
Congressional Add: Program Increase		-	2.100
FY 2015 Plans: Conduct congressionally directed effort.			
Congressional Adds Subtotals		-	2.100
D. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
N/A			
E. Acquisition Strategy			
N/A			
F. Performance Metrics			
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Air Force													Date: February 2015		
Appropriation/Budget Activity 3600 / 4					R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i>					Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i>					
Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Enhance and expand transfer of technologies between DoD and the commercial sector.	Various	TechLink : Bozeman, MT	-	2.531		4.769		3.512		-		3.512	Continuing	Continuing	TBD
Subtotal			-	2.531		4.769		3.512		-		3.512	-	-	-
Test and Evaluation (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-		-	-	-	-
			Prior Years	FY 2014	FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			-	2.531	4.769		3.512		-		3.512	-	-	-	
Remarks TBD															

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Air Force			Date: February 2015		
Appropriation/Budget Activity 3600 / 4		R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i>		Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i>	

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Tech Transfer Partnership Intermediary																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Air Force		Date: February 2015
Appropriation/Budget Activity 3600 / 4	R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i>	Project (Number/Name) 646003 / <i>Partnership Intermediary Agreement(s)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Tech Transfer Partnership Intermediary	1	2014	4	2020